

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031219\
 Data File : FF003793.D
 Signal(s) : FID2B.ch
 Acq On : 12 Mar 2019 13:05
 Sample : K1691-03 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.320	4.292	4.342	BH	1269	12665	0.20%	0.011%
2	4.358	4.342	4.375	PH	465	3265	0.05%	0.003%
3	4.389	4.375	4.409	PH	318	2244	0.04%	0.002%
4	4.422	4.409	4.447	PH	230	1100	0.02%	0.001%
5	4.472	4.447	4.499	PH	425	5986	0.10%	0.005%
6	4.535	4.499	4.561	PH	849	17266	0.28%	0.015%
7	4.573	4.561	4.587	HH	978	9706	0.16%	0.008%
8	4.600	4.587	4.615	HH	727	7420	0.12%	0.006%
9	4.632	4.615	4.640	HH	653	7188	0.12%	0.006%
10	4.650	4.640	4.679	HH	674	8425	0.14%	0.007%
11	4.695	4.679	4.709	HH	914	9588	0.15%	0.008%
12	4.734	4.709	4.755	HH	741	13394	0.22%	0.012%
13	4.786	4.755	4.810	HH	2011	28783	0.46%	0.025%
14	4.815	4.810	4.824	HH	197	1258	0.02%	0.001%
15	4.845	4.824	4.861	HH	658	7102	0.11%	0.006%
16	4.877	4.861	4.897	HH	199	987	0.02%	0.001%
17	4.930	4.897	4.947	PH	525	5697	0.09%	0.005%
18	4.962	4.947	4.987	HH	1275	13920	0.22%	0.012%
19	5.005	4.987	5.022	PH	950	11457	0.18%	0.010%
20	5.036	5.022	5.051	HH	1134	11758	0.19%	0.010%
21	5.062	5.051	5.101	HH	1034	12444	0.20%	0.011%
22	5.118	5.101	5.138	PH	122	-76	-0.00%	-0.000%
23	5.156	5.138	5.168	PH	726	7112	0.11%	0.006%
24	5.182	5.168	5.201	HH	734	10083	0.16%	0.009%
25	5.221	5.201	5.232	HH	1493	16937	0.27%	0.015%
26	5.247	5.232	5.264	HH	1514	17598	0.28%	0.015%
27	5.273	5.264	5.284	HH	561	5336	0.09%	0.005%
28	5.306	5.284	5.324	HH	1026	13128	0.21%	0.011%
29	5.336	5.324	5.342	HH	401	3089	0.05%	0.003%
30	5.360	5.342	5.370	HH	4839	47579	0.76%	0.042%
31	5.378	5.370	5.408	HH	4317	51676	0.83%	0.045%
32	5.424	5.408	5.461	HH	763	12588	0.20%	0.011%
33	5.482	5.461	5.494	HH	541	7267	0.12%	0.006%
34	5.507	5.494	5.514	HH	428	3843	0.06%	0.003%
35	5.538	5.514	5.591	HH	3267	55680	0.90%	0.049%
36	5.615	5.591	5.623	HH	1619	19537	0.31%	0.017%

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37	5.640	5.623	5.682	HH	3419	80897	1.30%	0.071%
38	5.689	5.682	5.716	HH	1422	24761	0.40%	0.022%
39	5.730	5.716	5.759	HH	2974	51445	0.83%	0.045%
40	5.768	5.759	5.787	HH	1520	18901	0.30%	0.017%
41	5.812	5.787	5.832	HH	2128	37005	0.59%	0.032%
42	5.862	5.832	5.883	HH	2284	47944	0.77%	0.042%
43	5.908	5.883	5.930	HH	4028	70280	1.13%	0.062%
44	5.953	5.930	5.976	HH	3120	61113	0.98%	0.053%
45	5.999	5.976	6.017	HH	2792	43459	0.70%	0.038%
46	6.040	6.017	6.051	HH	3062	46596	0.75%	0.041%
47	6.061	6.051	6.072	HH	3283	38744	0.62%	0.034%
48	6.078	6.072	6.107	HH	2933	48401	0.78%	0.042%
49	6.123	6.107	6.154	HH	2903	60429	0.97%	0.053%
50	6.172	6.154	6.199	HH	3253	58249	0.94%	0.051%
51	6.219	6.199	6.231	HH	2074	32445	0.52%	0.028%
52	6.272	6.231	6.302	HH	4024	106489	1.71%	0.093%
53	6.313	6.302	6.322	HH	2155	23000	0.37%	0.020%
54	6.340	6.322	6.387	HH	8973	151286	2.43%	0.132%
55	6.397	6.387	6.407	HH	1548	17222	0.28%	0.015%
56	6.427	6.407	6.437	HH	2036	29983	0.48%	0.026%
57	6.461	6.437	6.471	HH	2527	44122	0.71%	0.039%
58	6.488	6.471	6.517	HH	5222	90628	1.46%	0.079%
59	6.535	6.517	6.549	HH	3190	49356	0.79%	0.043%
60	6.558	6.549	6.571	HH	2351	27159	0.44%	0.024%
61	6.615	6.571	6.636	HH	4781	108941	1.75%	0.095%
62	6.676	6.636	6.706	HH	3299	107426	1.73%	0.094%
63	6.737	6.706	6.762	HH	9027	147149	2.37%	0.129%
64	6.777	6.762	6.789	HH	2524	37368	0.60%	0.033%
65	6.808	6.789	6.820	HH	3102	50321	0.81%	0.044%
66	6.855	6.820	6.877	HH	5154	125138	2.01%	0.110%
67	6.897	6.877	6.924	HH	6417	110117	1.77%	0.096%
68	6.944	6.924	6.949	HH	4890	56324	0.91%	0.049%
69	6.964	6.949	6.987	HH	7877	127813	2.06%	0.112%
70	6.999	6.987	7.020	HH	4676	73364	1.18%	0.064%
71	7.041	7.020	7.077	HH	7420	149264	2.40%	0.131%
72	7.097	7.077	7.123	HH	6191	117250	1.89%	0.103%
73	7.139	7.123	7.156	HH	4002	64741	1.04%	0.057%
74	7.171	7.156	7.199	HH	3111	74322	1.19%	0.065%
75	7.242	7.199	7.248	HH	9317	149101	2.40%	0.131%
76	7.263	7.248	7.286	HH	17892	243275	3.91%	0.213%
77	7.300	7.286	7.324	HH	4832	97899	1.57%	0.086%
78	7.329	7.324	7.372	HH	4169	106112	1.71%	0.093%
79	7.384	7.372	7.403	HH	3191	56328	0.91%	0.049%
80	7.434	7.403	7.469	HH	8343	203568	3.27%	0.178%
81	7.487	7.469	7.508	HH	4748	88197	1.42%	0.077%
82	7.527	7.508	7.539	HH	3841	61504	0.99%	0.054%
83	7.574	7.539	7.583	HH	5328	110647	1.78%	0.097%
84	7.594	7.583	7.611	HH	5094	73290	1.18%	0.064%
85	7.630	7.611	7.662	HH	5192	128862	2.07%	0.113%
86	7.689	7.662	7.706	HH	6504	131369	2.11%	0.115%
87	7.718	7.706	7.731	HH	5965	84407	1.36%	0.074%
88	7.735	7.731	7.756	HH	5898	76366	1.23%	0.067%
89	7.781	7.756	7.802	HH	6336	136984	2.20%	0.120%

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90	7.828	7.802	7.845	HH	7387	138497	2.23%	0.121%
91	7.862	7.845	7.873	HH	8709	117356	1.89%	0.103%
92	7.886	7.873	7.911	HH	9103	145598	2.34%	0.127%
93	7.953	7.911	7.989	HH	11041	292975	4.71%	0.256%
94	8.005	7.989	8.022	HH	4947	93705	1.51%	0.082%
95	8.055	8.022	8.071	HH	10006	214583	3.45%	0.188%
96	8.084	8.071	8.097	HH	8604	120475	1.94%	0.105%
97	8.132	8.097	8.158	HH	24183	448344	7.21%	0.392%
98	8.193	8.158	8.214	HH	10693	277390	4.46%	0.243%
99	8.237	8.214	8.262	HH	13571	280863	4.52%	0.246%
100	8.288	8.262	8.304	HH	7635	174225	2.80%	0.153%
101	8.316	8.304	8.329	HH	6921	98615	1.59%	0.086%
102	8.349	8.329	8.395	HH	8683	253227	4.07%	0.222%
103	8.421	8.395	8.444	HH	5725	148393	2.39%	0.130%
104	8.457	8.444	8.467	HH	5059	67634	1.09%	0.059%
105	8.490	8.467	8.494	HH	6634	90555	1.46%	0.079%
106	8.502	8.494	8.513	HH	6882	73475	1.18%	0.064%
107	8.534	8.513	8.567	HH	9911	264801	4.26%	0.232%
108	8.581	8.567	8.604	HH	8622	167621	2.70%	0.147%
109	8.622	8.604	8.637	HH	7714	139358	2.24%	0.122%
110	8.668	8.637	8.692	HH	13873	294097	4.73%	0.257%
111	8.721	8.692	8.737	HH	8208	173861	2.80%	0.152%
112	8.743	8.737	8.757	HH	6204	69242	1.11%	0.061%
113	8.774	8.757	8.797	HH	7850	162551	2.61%	0.142%
114	8.814	8.797	8.833	HH	8262	153174	2.46%	0.134%
115	8.846	8.833	8.862	HH	6625	111584	1.79%	0.098%
116	8.889	8.862	8.916	HH	7612	221681	3.56%	0.194%
117	8.953	8.916	8.974	HH	30448	498837	8.02%	0.437%
118	8.983	8.974	9.021	HH	9716	218494	3.51%	0.191%
119	9.040	9.021	9.062	HH	8030	168150	2.70%	0.147%
120	9.098	9.062	9.119	HH	9186	234741	3.77%	0.205%
121	9.137	9.119	9.165	HH	7632	191696	3.08%	0.168%
122	9.183	9.165	9.204	HH	8484	169658	2.73%	0.149%
123	9.235	9.204	9.265	HH	9073	264311	4.25%	0.231%
124	9.281	9.265	9.299	HH	7705	139355	2.24%	0.122%
125	9.324	9.299	9.362	HH	15411	402111	6.47%	0.352%
126	9.372	9.362	9.381	HH	8059	84297	1.36%	0.074%
127	9.397	9.381	9.409	HH	10058	154531	2.48%	0.135%
128	9.415	9.409	9.435	HH	9895	136874	2.20%	0.120%
129	9.461	9.435	9.482	HH	11027	247928	3.99%	0.217%
130	9.511	9.482	9.545	HH	9804	303149	4.87%	0.265%
131	9.560	9.545	9.569	HH	6643	90736	1.46%	0.079%
132	9.580	9.569	9.624	HH	6920	214481	3.45%	0.188%
133	9.645	9.624	9.664	HH	8346	175710	2.83%	0.154%
134	9.686	9.664	9.710	HH	9466	228966	3.68%	0.200%
135	9.732	9.710	9.784	HH	33698	610138	9.81%	0.534%
136	9.806	9.784	9.826	HH	7605	178090	2.86%	0.156%
137	9.835	9.826	9.879	HH	7272	198490	3.19%	0.174%
138	9.901	9.879	9.929	HH	7517	189079	3.04%	0.166%
139	9.943	9.929	9.956	HH	6027	93864	1.51%	0.082%
140	9.969	9.956	9.988	HH	5946	113559	1.83%	0.099%
141	10.005	9.988	10.027	HH	6392	138967	2.23%	0.122%

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142	10.081	10.027	10.095	HH	8730	291004	4.68%	0.255%
143	10.121	10.095	10.148	HH	15998	342050	5.50%	0.299%
144	10.170	10.148	10.185	HH	9932	190393	3.06%	0.167%
145	10.207	10.185	10.226	HH	12183	249826	4.02%	0.219%
146	10.241	10.226	10.252	HH	9593	141295	2.27%	0.124%
147	10.265	10.252	10.292	HH	10246	195853	3.15%	0.171%
148	10.317	10.292	10.351	HH	9495	274563	4.41%	0.240%
149	10.374	10.351	10.389	HH	8357	177025	2.85%	0.155%
150	10.403	10.389	10.427	HH	8286	177060	2.85%	0.155%
151	10.473	10.427	10.504	HH	32661	659007	10.60%	0.577%
152	10.543	10.504	10.576	HH	17052	501174	8.06%	0.439%
153	10.590	10.576	10.614	HH	8265	174277	2.80%	0.153%
154	10.620	10.614	10.637	HH	6854	92035	1.48%	0.081%
155	10.658	10.637	10.672	HH	7047	139674	2.25%	0.122%
156	10.689	10.672	10.697	HH	7427	103239	1.66%	0.090%
157	10.720	10.697	10.772	HH	49906	848190	13.64%	0.742%
158	10.799	10.772	10.836	HH	21355	495629	7.97%	0.434%
159	10.859	10.836	10.879	HH	10754	253000	4.07%	0.221%
160	10.886	10.879	10.909	HH	8710	141407	2.27%	0.124%
161	10.926	10.909	10.960	HH	8932	233727	3.76%	0.205%
162	10.979	10.960	11.007	HH	8441	206219	3.32%	0.181%
163	11.030	11.007	11.054	HH	9335	220544	3.55%	0.193%
164	11.087	11.054	11.102	HH	7914	216033	3.47%	0.189%
165	11.119	11.102	11.140	HH	8613	186507	3.00%	0.163%
166	11.176	11.140	11.204	HH	29006	540692	8.69%	0.473%
167	11.212	11.204	11.229	HH	8922	129879	2.09%	0.114%
168	11.264	11.229	11.299	HH	15757	455588	7.33%	0.399%
169	11.320	11.299	11.351	HH	8281	229719	3.69%	0.201%
170	11.377	11.351	11.400	HH	9528	238908	3.84%	0.209%
171	11.419	11.400	11.437	HH	7842	167237	2.69%	0.146%
172	11.470	11.437	11.496	HH	9160	291362	4.68%	0.255%
173	11.526	11.496	11.542	HH	18792	345851	5.56%	0.303%
174	11.558	11.542	11.595	HH	20835	431644	6.94%	0.378%
175	11.637	11.595	11.656	HH	19281	472911	7.60%	0.414%
176	11.672	11.656	11.688	HH	16850	271285	4.36%	0.237%
177	11.705	11.688	11.724	HH	18356	311416	5.01%	0.273%
178	11.733	11.724	11.760	HH	12200	214194	3.44%	0.187%
179	11.779	11.760	11.797	HH	7846	167822	2.70%	0.147%
180	11.847	11.797	11.871	HH	26177	592695	9.53%	0.519%
181	11.899	11.871	11.980	HH	130380	1976860	31.79%	1.730%
182	12.003	11.980	12.018	HH	11101	220930	3.55%	0.193%
183	12.025	12.018	12.040	HH	9030	113907	1.83%	0.100%
184	12.061	12.040	12.104	HH	9764	327694	5.27%	0.287%
185	12.122	12.104	12.128	HH	9080	125015	2.01%	0.109%
186	12.141	12.128	12.164	HH	9281	190766	3.07%	0.167%
187	12.180	12.164	12.189	HH	9011	127822	2.06%	0.112%
188	12.207	12.189	12.215	HH	9457	138738	2.23%	0.121%
189	12.228	12.215	12.240	HH	9685	139646	2.25%	0.122%
190	12.261	12.240	12.293	HH	10943	316930	5.10%	0.277%
191	12.317	12.293	12.352	HH	13044	371242	5.97%	0.325%
192	12.366	12.352	12.378	HH	10411	149570	2.40%	0.131%
193	12.391	12.378	12.403	HH	10770	153867	2.47%	0.135%
194	12.426	12.403	12.447	HH	21741	405622	6.52%	0.355%

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195	12.489	12.447	12.517	HH	28883	695958	11.19%	0.609%
196	12.543	12.517	12.617	HH	80455	1419983	22.83%	1.243%
197	12.641	12.617	12.657	HH	9554	218045	3.51%	0.191%
198	12.685	12.657	12.696	HH	11371	238627	3.84%	0.209%
199	12.702	12.696	12.716	HH	10968	130765	2.10%	0.114%
200	12.734	12.716	12.753	HH	13097	249783	4.02%	0.219%
201	12.766	12.753	12.772	HH	11322	130245	2.09%	0.114%
202	12.793	12.772	12.816	HH	14060	320357	5.15%	0.280%
203	12.840	12.816	12.882	HH	73534	1194008	19.20%	1.045%
204	12.921	12.882	12.953	HH	393340	5782212	92.97%	5.061%
205	12.979	12.953	13.001	HH	484437	6219446	100.00%	5.444%
206	13.009	13.001	13.077	HH	55254	1109822	17.84%	0.971%
207	13.102	13.077	13.132	HH	23411	560876	9.02%	0.491%
208	13.155	13.132	13.206	HH	59374	1186984	19.09%	1.039%
209	13.211	13.206	13.227	HH	14419	176188	2.83%	0.154%
210	13.243	13.227	13.259	HH	15162	263458	4.24%	0.231%
211	13.267	13.259	13.287	HH	13811	222612	3.58%	0.195%
212	13.308	13.287	13.334	HH	16812	412574	6.63%	0.361%
213	13.343	13.334	13.389	HH	12822	399983	6.43%	0.350%
214	13.444	13.389	13.483	HH	34709	1123033	18.06%	0.983%
215	13.487	13.483	13.492	HH	13559	77791	1.25%	0.068%
216	13.498	13.492	13.524	HH	13543	253548	4.08%	0.222%
217	13.547	13.524	13.567	HH	21463	450135	7.24%	0.394%
218	13.584	13.567	13.609	HH	21036	434694	6.99%	0.381%
219	13.616	13.609	13.647	HH	14688	309307	4.97%	0.271%
220	13.689	13.647	13.704	HH	25882	649592	10.44%	0.569%
221	13.711	13.704	13.736	HH	22458	358075	5.76%	0.313%
222	13.753	13.736	13.782	HH	20942	473249	7.61%	0.414%
223	13.799	13.782	13.831	HH	15181	411301	6.61%	0.360%
224	13.839	13.831	13.861	HH	13146	233087	3.75%	0.204%
225	13.904	13.861	13.923	HH	14994	500458	8.05%	0.438%
226	13.948	13.923	13.969	HH	25034	530724	8.53%	0.465%
227	13.988	13.969	14.011	HH	18967	433136	6.96%	0.379%
228	14.016	14.011	14.020	HH	15067	74845	1.20%	0.066%
229	14.044	14.020	14.066	HH	16882	439478	7.07%	0.385%
230	14.098	14.066	14.115	HH	19229	504323	8.11%	0.441%
231	14.142	14.115	14.162	HH	27664	610918	9.82%	0.535%
232	14.178	14.162	14.209	HH	19786	520896	8.38%	0.456%
233	14.216	14.209	14.225	HH	15853	148047	2.38%	0.130%
234	14.252	14.225	14.289	HH	25770	780035	12.54%	0.683%
235	14.309	14.289	14.335	HH	28647	610242	9.81%	0.534%
236	14.357	14.335	14.391	HH	22378	674741	10.85%	0.591%
237	14.415	14.391	14.439	HH	27436	622727	10.01%	0.545%
238	14.450	14.439	14.455	HH	18921	186571	3.00%	0.163%
239	14.473	14.455	14.481	HH	19406	287854	4.63%	0.252%
240	14.496	14.481	14.519	HH	19744	430005	6.91%	0.376%
241	14.538	14.519	14.556	HH	19661	412589	6.63%	0.361%
242	14.592	14.556	14.639	HH	46563	1310561	21.07%	1.147%
243	14.649	14.639	14.669	HH	18626	324812	5.22%	0.284%
244	14.689	14.669	14.696	HH	20918	321260	5.17%	0.281%
245	14.728	14.696	14.749	HH	49693	1049917	16.88%	0.919%
246	14.768	14.749	14.836	HH	51466	1610180	25.89%	1.409%

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247	14.888	14.836	14.923	HH	27413	1204286	19.36%	1.054%
248	14.931	14.923	14.954	HH	24249	434359	6.98%	0.380%
249	14.959	14.954	14.975	HH	22170	282082	4.54%	0.247%
250	14.991	14.975	14.997	HH	22860	279490	4.49%	0.245%
251	14.999	14.997	15.015	HH	21921	240371	3.86%	0.210%
252	15.039	15.015	15.062	HH	25590	666415	10.72%	0.583%
253	15.077	15.062	15.123	HH	24279	860705	13.84%	0.753%
254	15.179	15.123	15.258	HH	35622	2181295	35.07%	1.909%
255	15.278	15.258	15.282	HH	24395	336114	5.40%	0.294%
256	15.316	15.282	15.343	HH	33588	1026667	16.51%	0.899%
257	15.375	15.343	15.388	HH	31871	787417	12.66%	0.689%
258	15.404	15.388	15.425	HH	37714	744651	11.97%	0.652%
259	15.442	15.425	15.474	HH	32690	868575	13.97%	0.760%
260	15.492	15.474	15.498	HH	29917	398594	6.41%	0.349%
261	15.502	15.498	15.521	HH	29588	406451	6.54%	0.356%
262	15.566	15.521	15.572	HH	35237	996767	16.03%	0.873%
263	15.574	15.572	15.598	HH	35444	498349	8.01%	0.436%
264	15.609	15.598	15.619	HH	29706	374977	6.03%	0.328%
265	15.643	15.619	15.665	HH	31812	830217	13.35%	0.727%
266	15.694	15.665	15.717	HH	31245	941884	15.14%	0.824%
267	15.733	15.717	15.749	HH	32069	605261	9.73%	0.530%
268	15.769	15.749	15.773	HH	31186	447500	7.20%	0.392%
269	15.818	15.773	15.865	HH	45887	1965573	31.60%	1.721%
270	15.877	15.865	15.896	HH	33480	599121	9.63%	0.524%
271	15.911	15.896	15.929	HH	33408	656290	10.55%	0.574%
272	15.955	15.929	15.964	HH	35041	711382	11.44%	0.623%
273	16.024	15.964	16.072	HH	41445	2523635	40.58%	2.209%
274	16.112	16.072	16.131	HH	44145	1436343	23.09%	1.257%
275	16.139	16.131	16.146	HH	39985	355968	5.72%	0.312%
276	16.206	16.146	16.231	HH	45785	2145730	34.50%	1.878%
277	16.250	16.231	16.254	HH	41462	559757	9.00%	0.490%
278	16.299	16.254	16.352	HH	85674	3306490	53.16%	2.894%
279	16.366	16.352	16.379	HH	46689	733806	11.80%	0.642%
280	16.391	16.379	16.406	HH	46007	727079	11.69%	0.636%
281	16.427	16.406	16.450	HH	53970	1308861	21.04%	1.146%
282	16.460	16.450	16.487	HH	48724	1077182	17.32%	0.943%
283	16.501	16.487	16.535	HH	48716	1370465	22.04%	1.200%
284	16.619	16.535	16.638	HH	77897	3476554	55.90%	3.043%
285	16.676	16.638	16.711	HH	80181	2910286	46.79%	2.548%
286	16.777	16.711	16.811	HHA	79142	3683714	59.23%	3.225%
					Sum of corrected areas:		114240751	

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